

FIG. 1

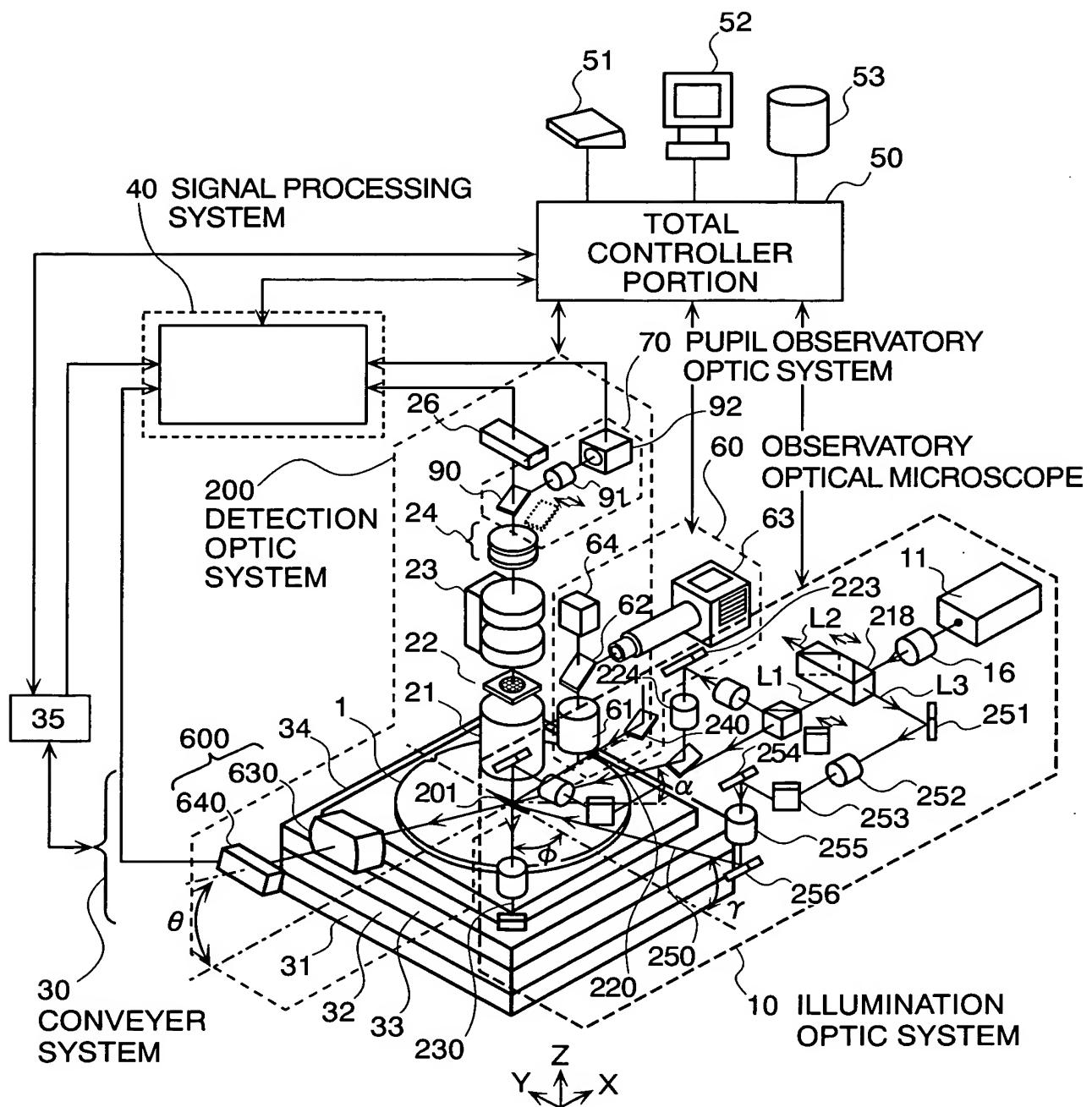


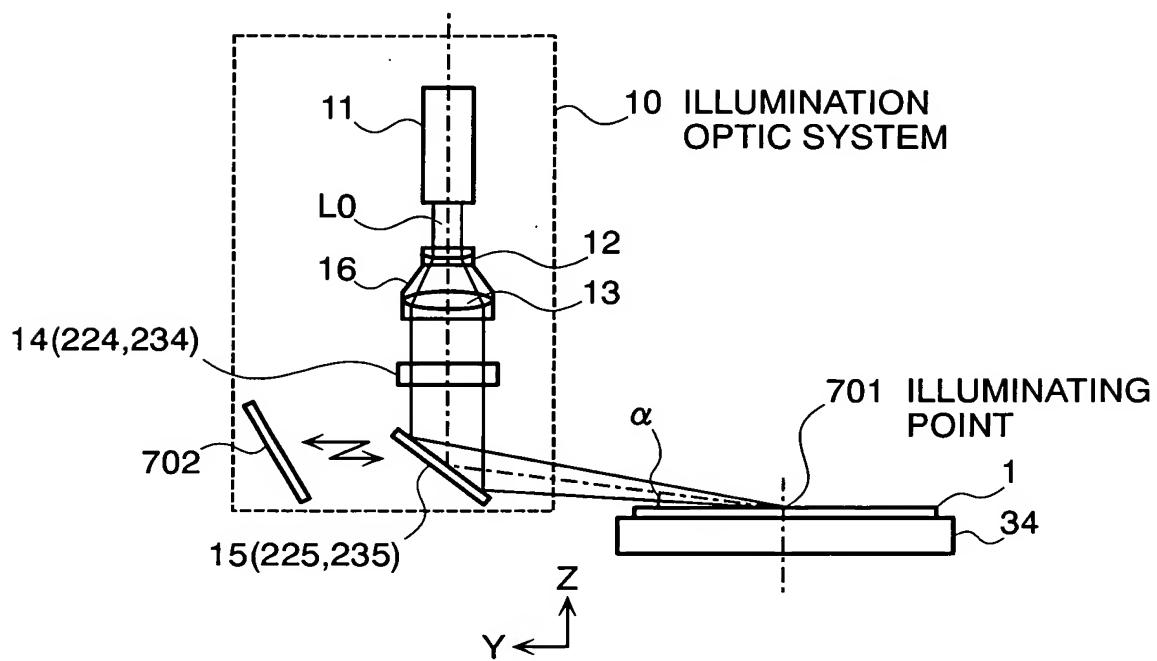
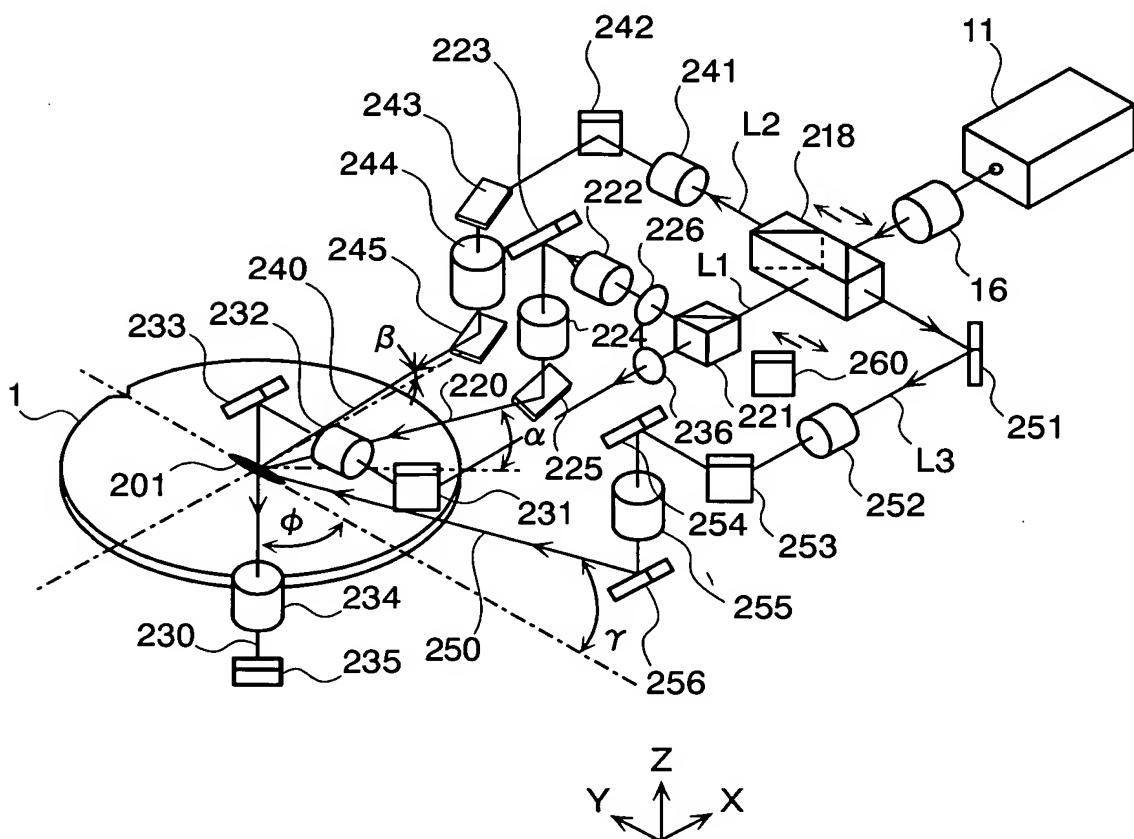
FIG.2(a)**FIG.2(b)**

FIG.3

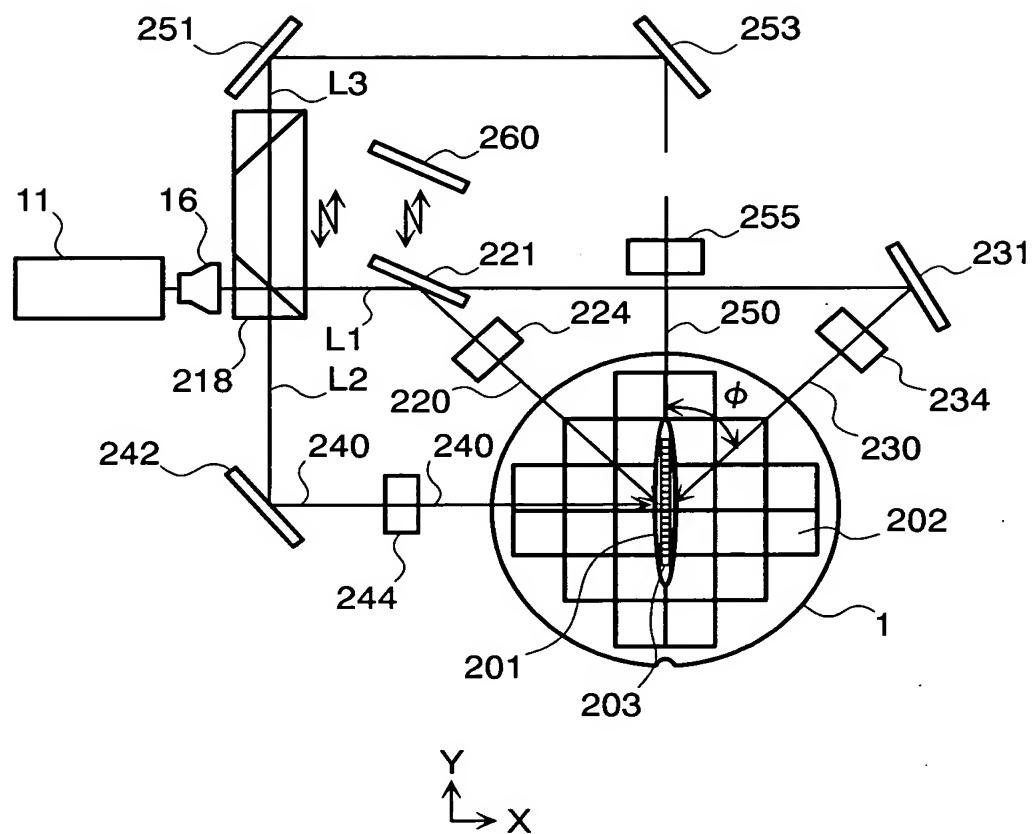


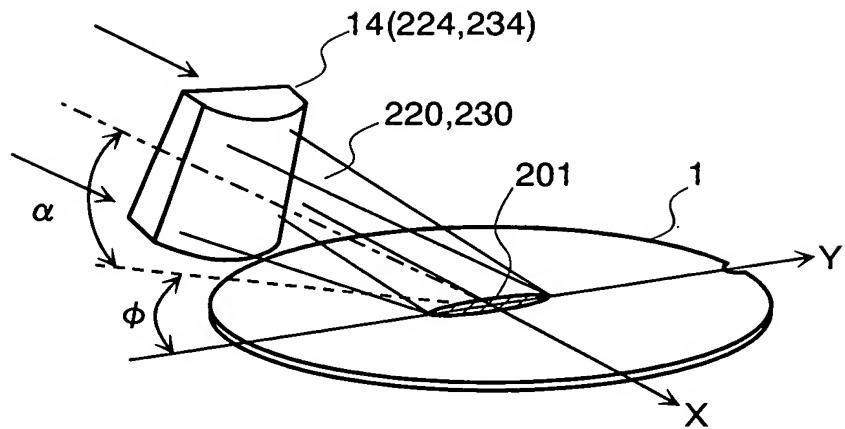
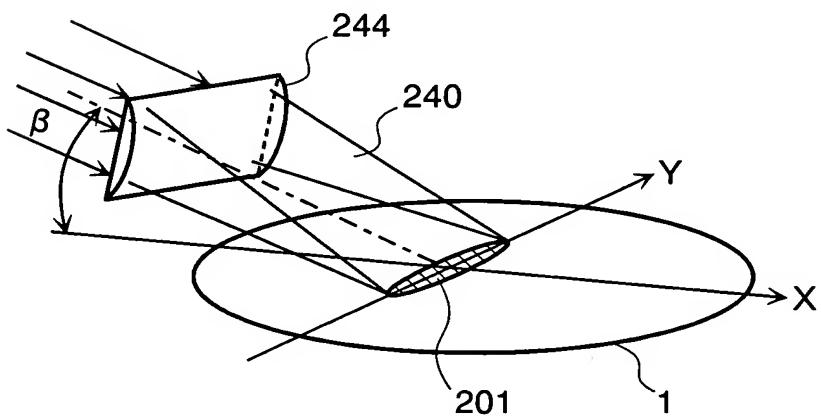
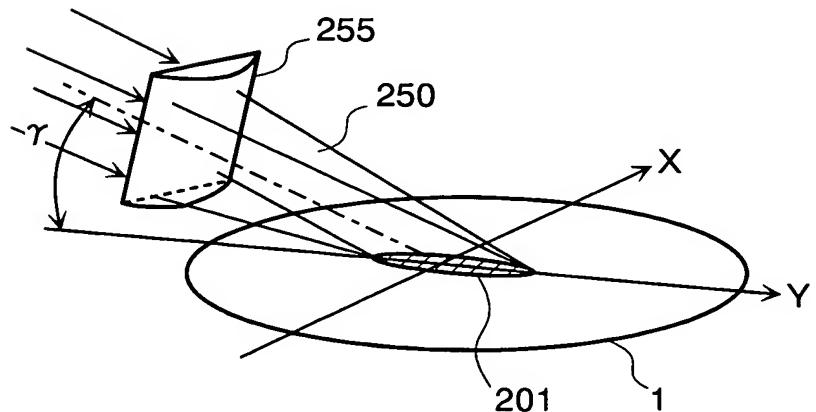
FIG.4(a)**FIG.4(b)****FIG.4(c)**

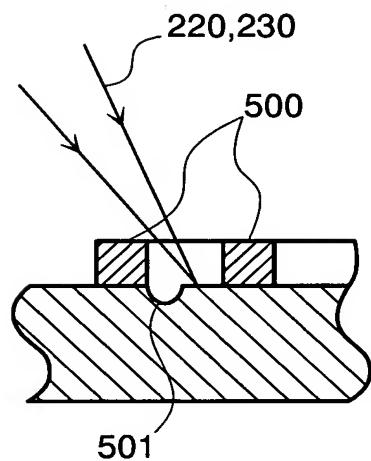
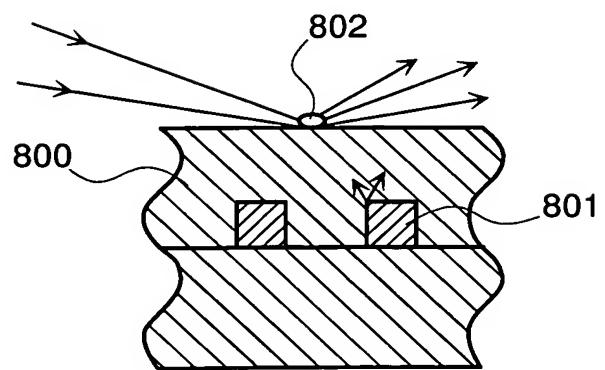
FIG.5**FIG.6**

FIG.7(a)

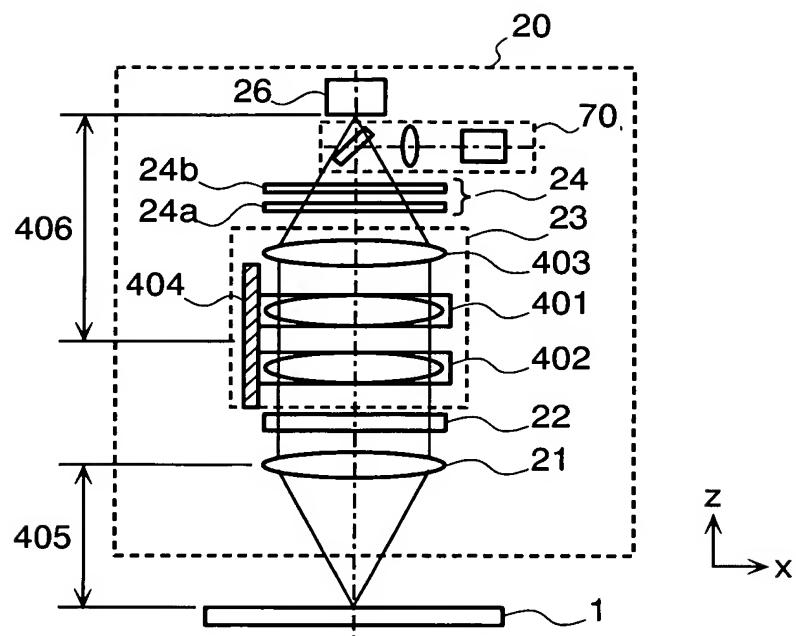


FIG.7(b)

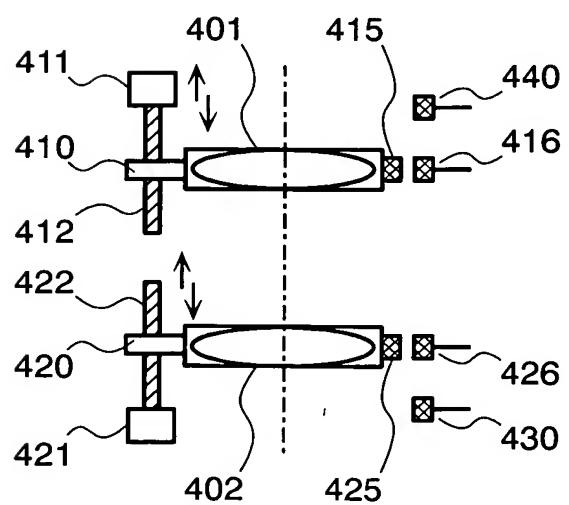


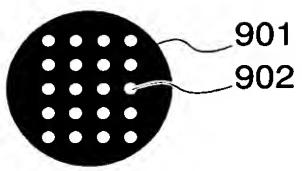
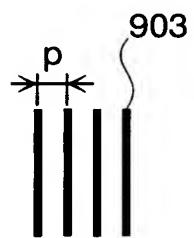
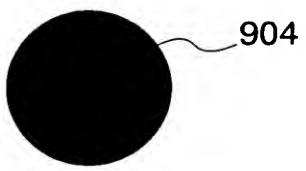
FIG.8(a)**FIG.8(b)****FIG.8(c)**

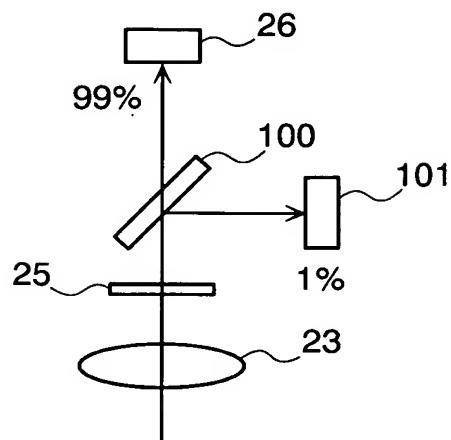
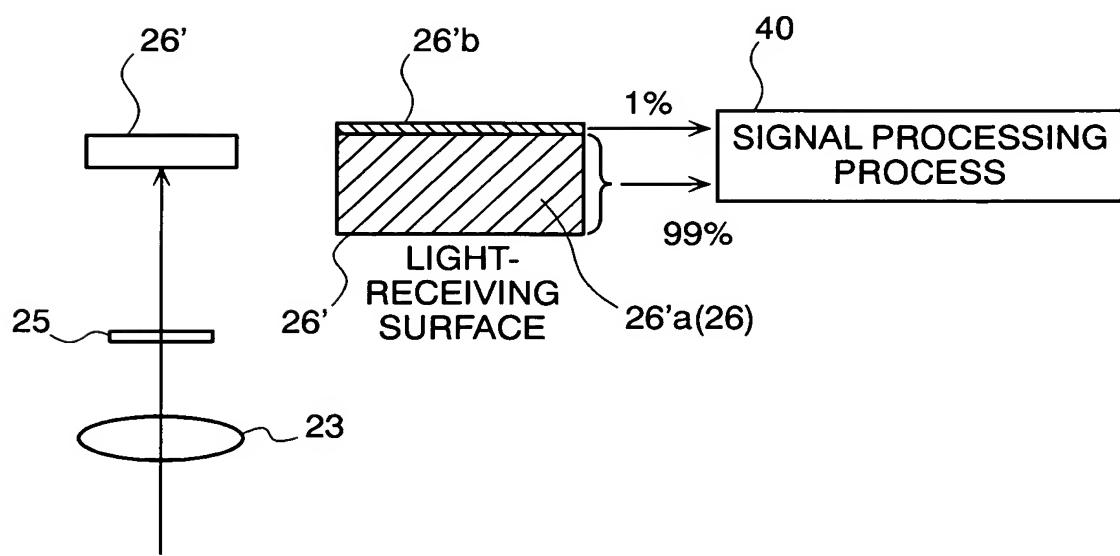
FIG.9(a)**FIG.9(b)**

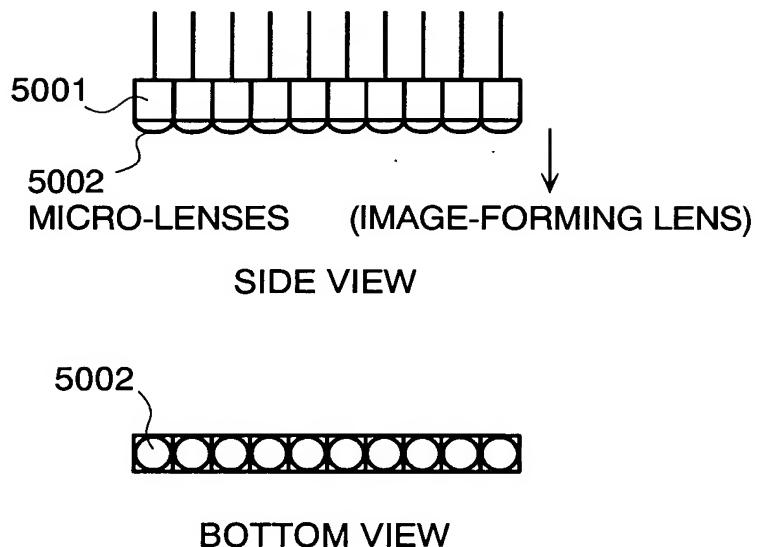
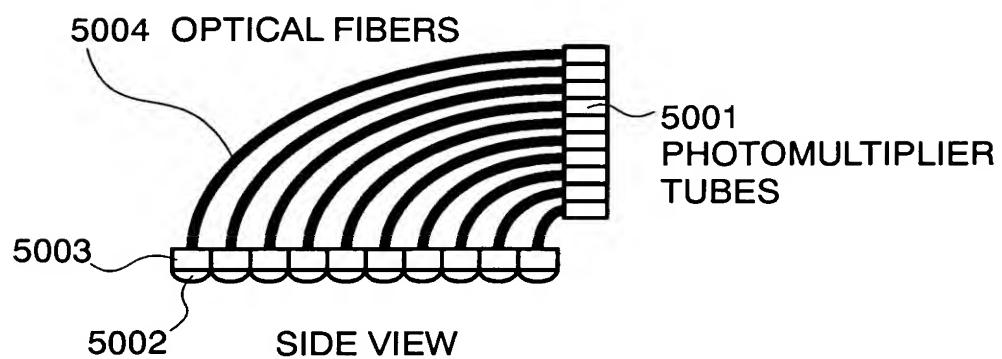
FIG.10(a)**FIG.10(b)**

FIG.11

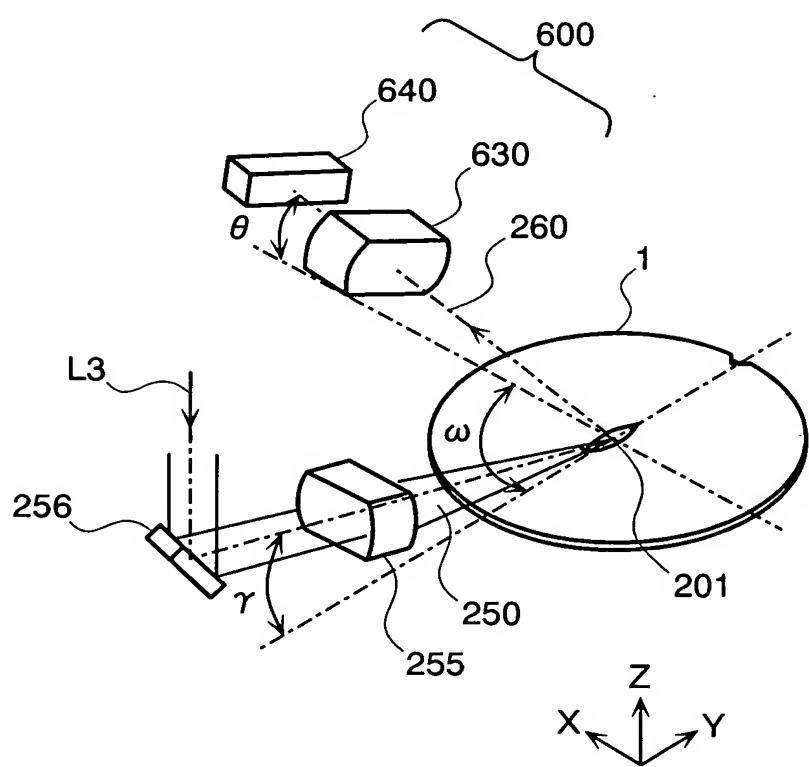


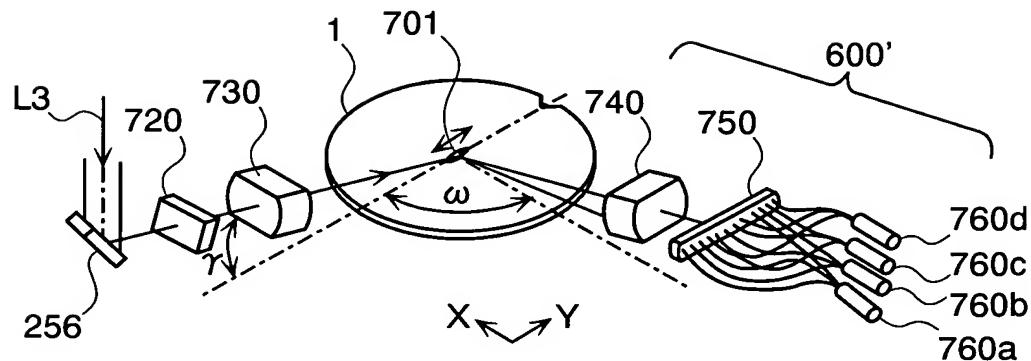
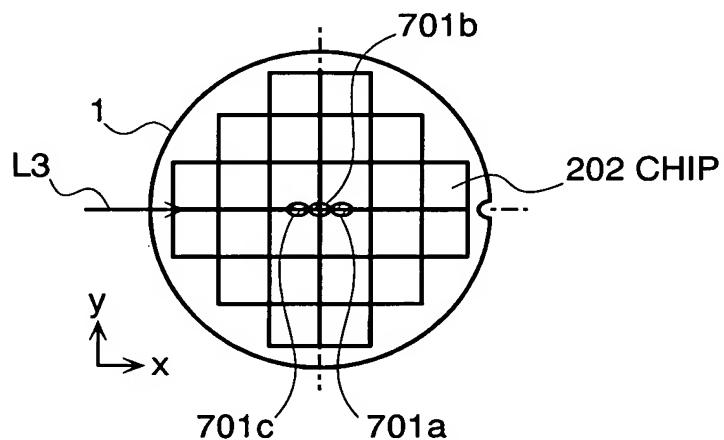
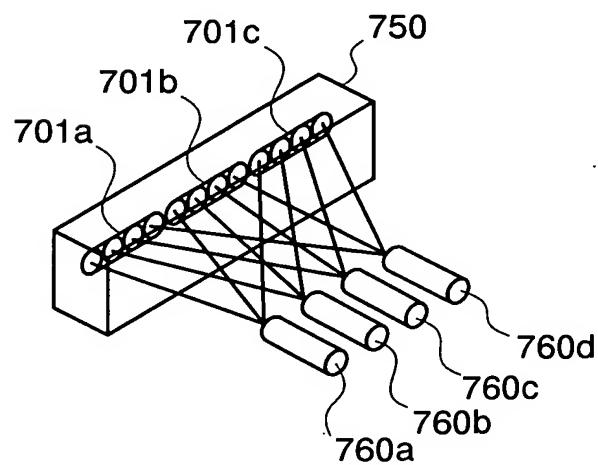
FIG.12(a)**FIG.12(b)****FIG12(c)**

FIG.13

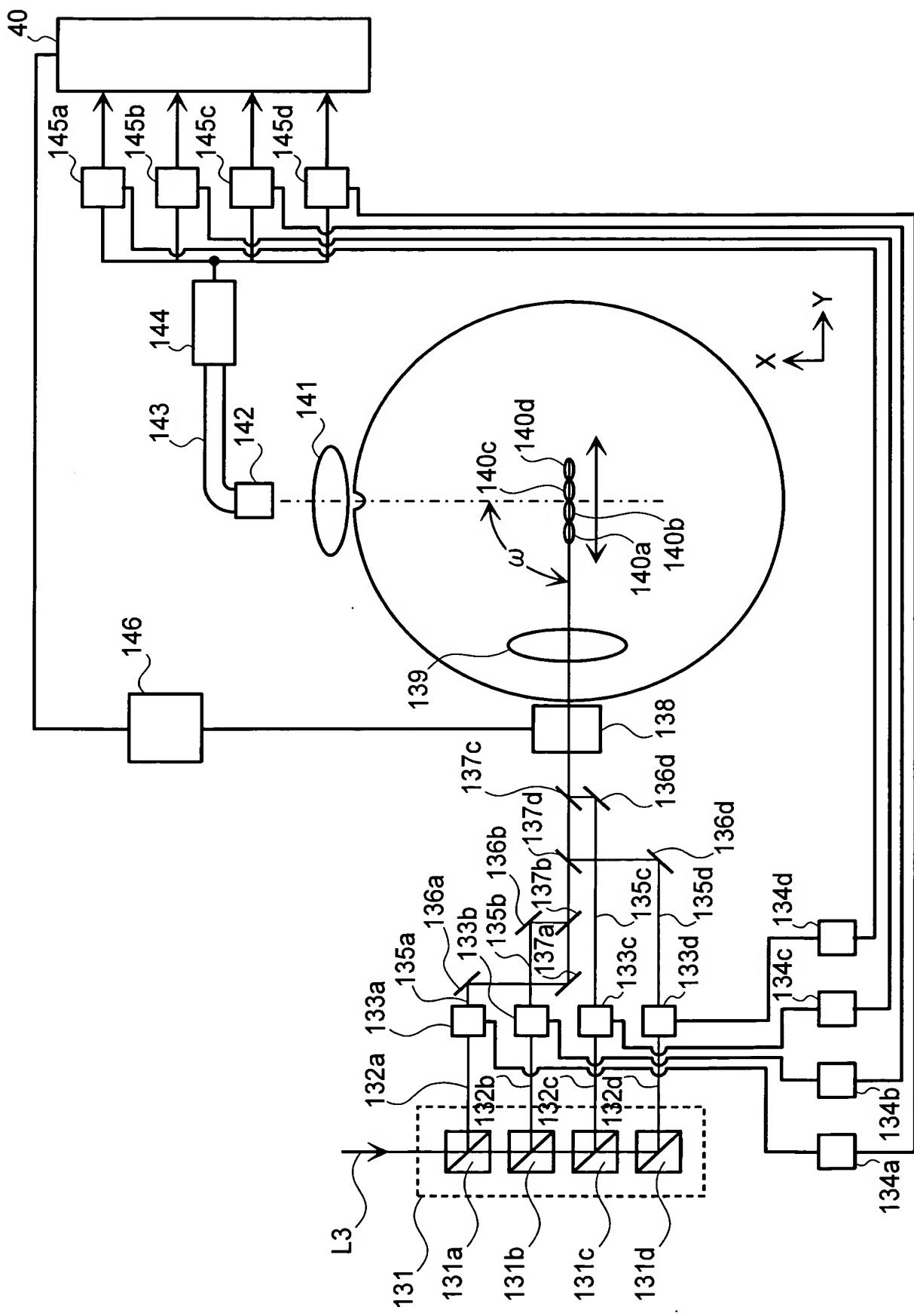


FIG.14 40 SIGNAL PROCESSING SYSTEM

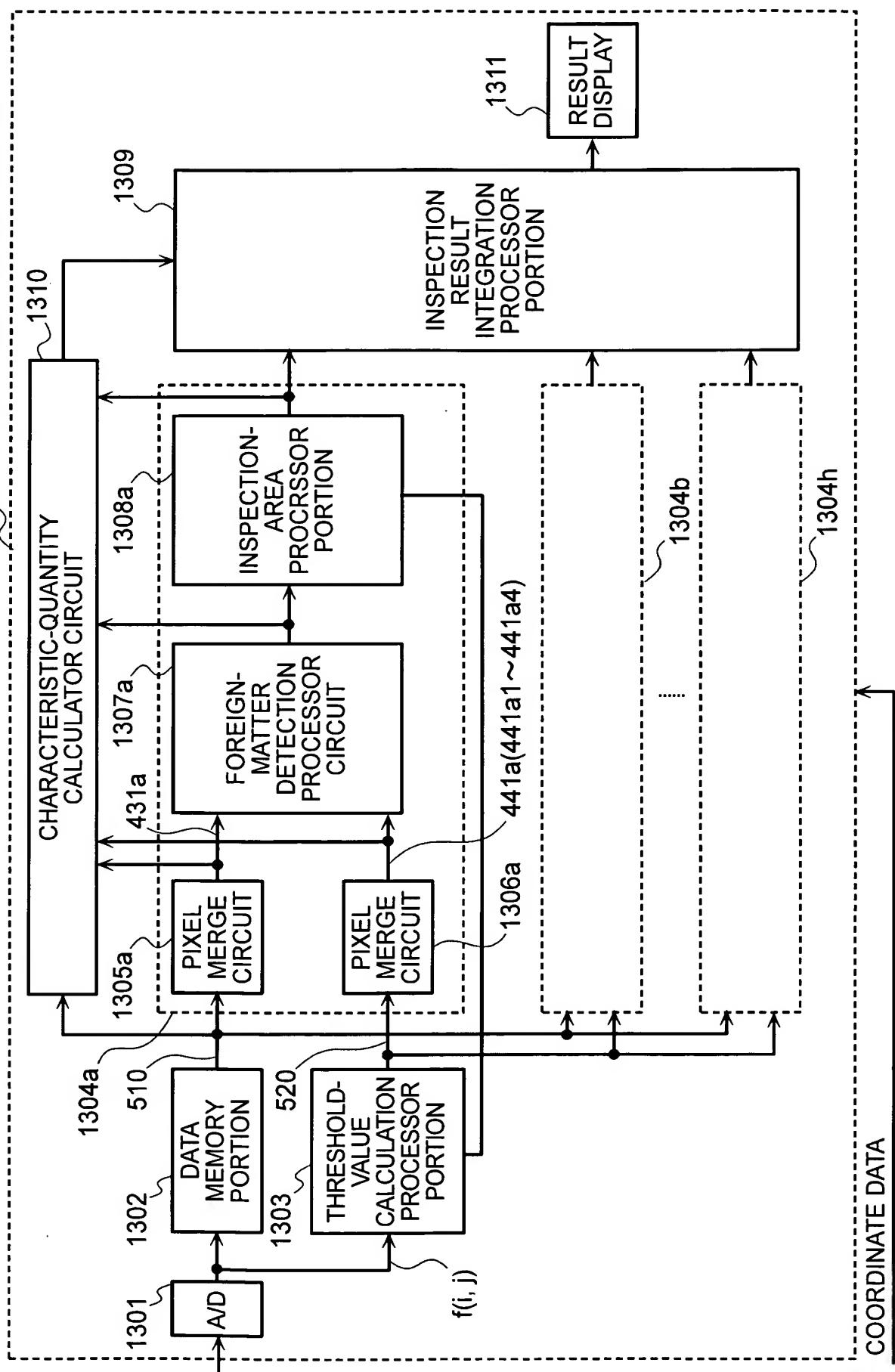


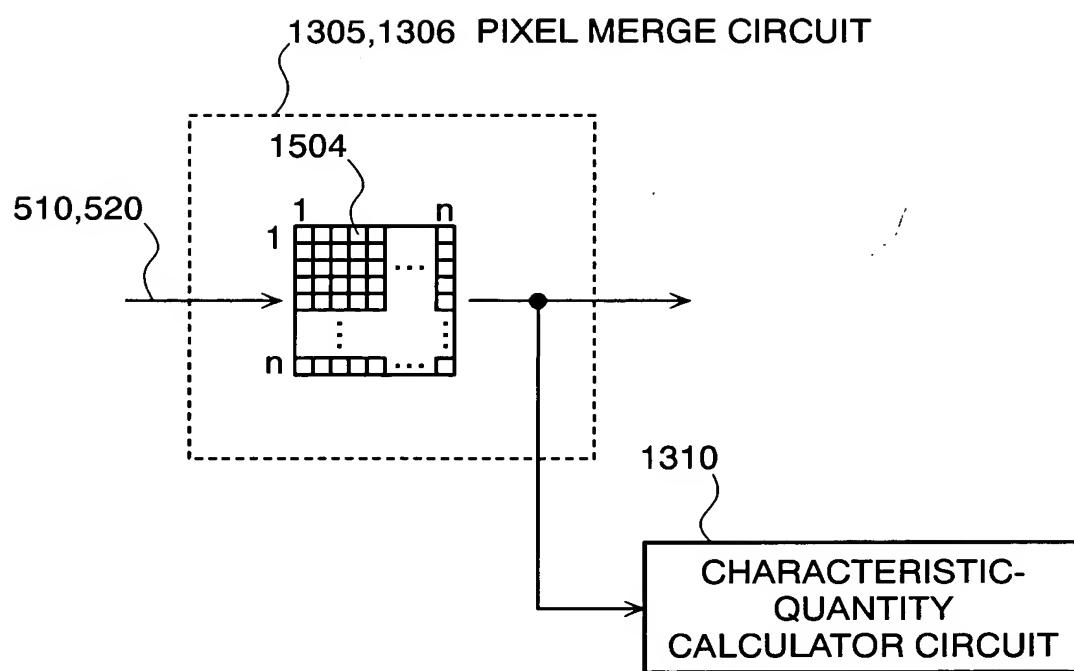
FIG.15

FIG.16

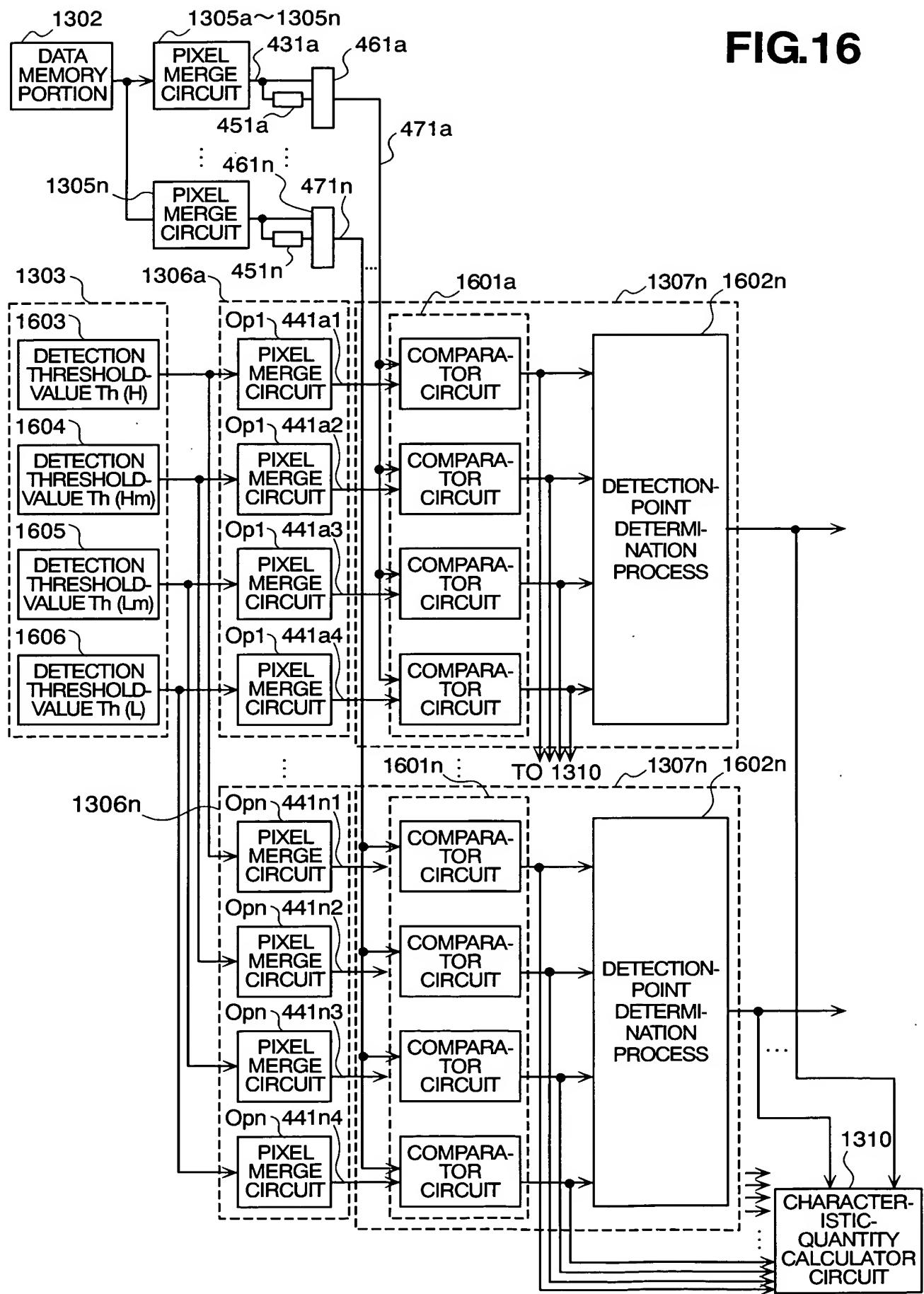


FIG.17

		PROCESS BY 1×1 PIXEL	
		DETECTION	NON-DETECTION
PROCESS BY 5×5 PIXELS	DETECTION	LARGE FOREIGN MATTERS	FOREIGN MATTERS BEING LOW IN HEIGHT
	NON-DETECTION	FINE FOREIGN MATTERS	—

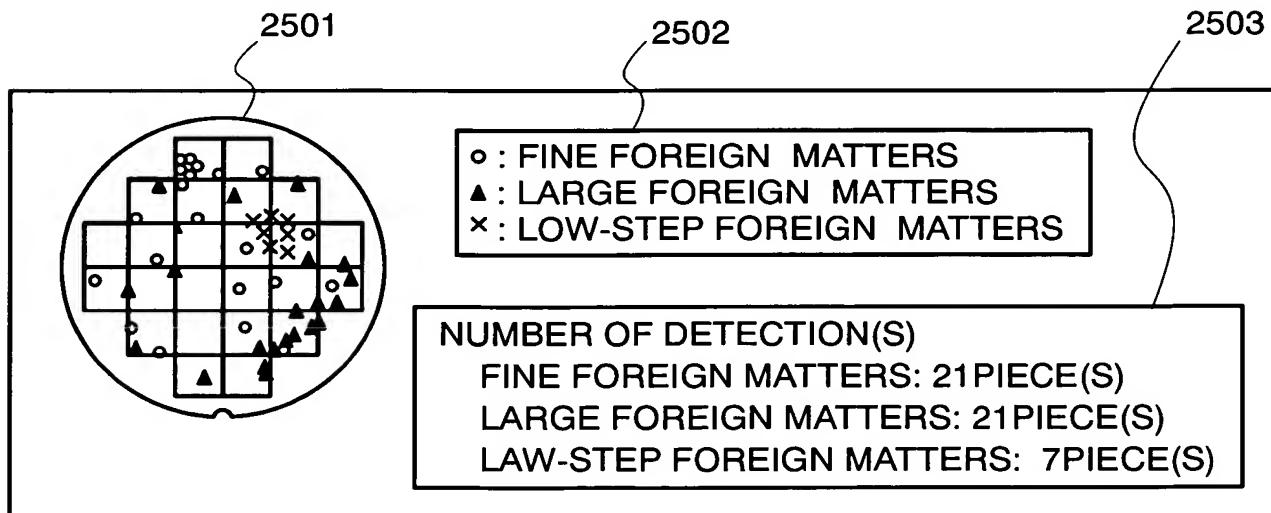
FIG.18

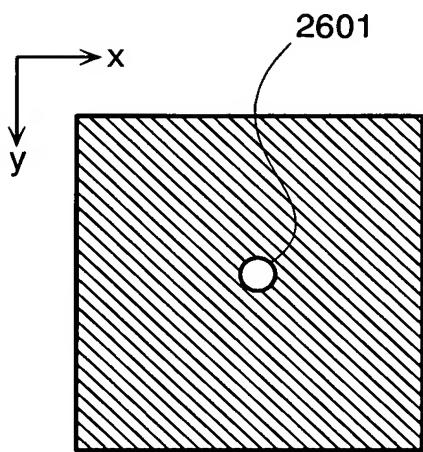
FIG.19(a)**FIG.19(a)**

Diagram of a 2D array labeled 2602, shown as a 10x10 grid of numerical values. The values are as follows:

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	10	0	0	0	0	0
0	0	0	10	45	8	0	0	0	0
0	0	0	18	255	23	0	0	0	0
0	0	3	24	255	59	17	0	0	0
0	0	0	4	33	30	6	0	0	0
0	0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

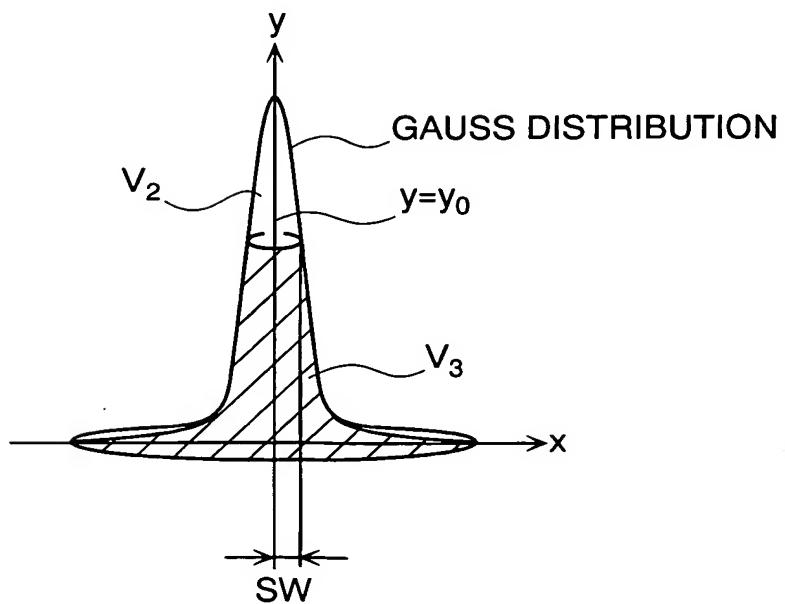
FIG.20

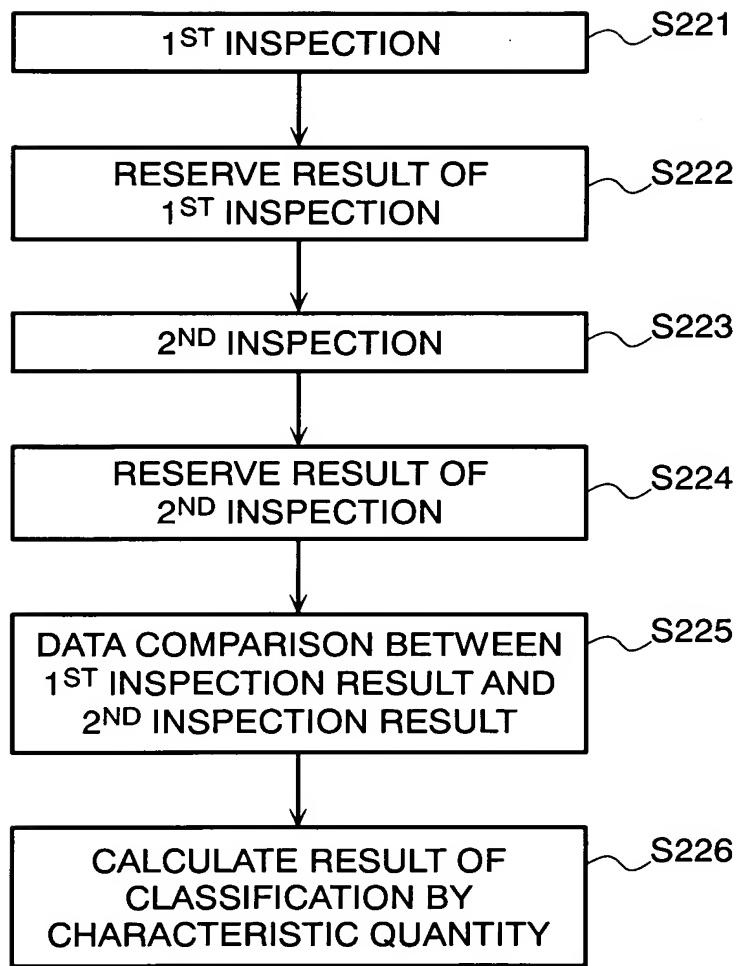
FIG.21

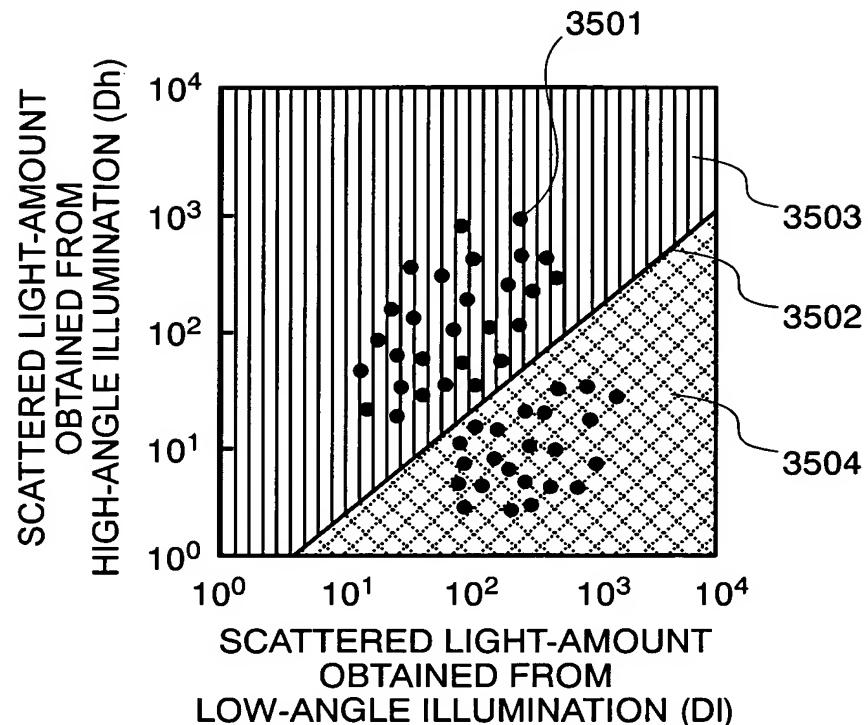
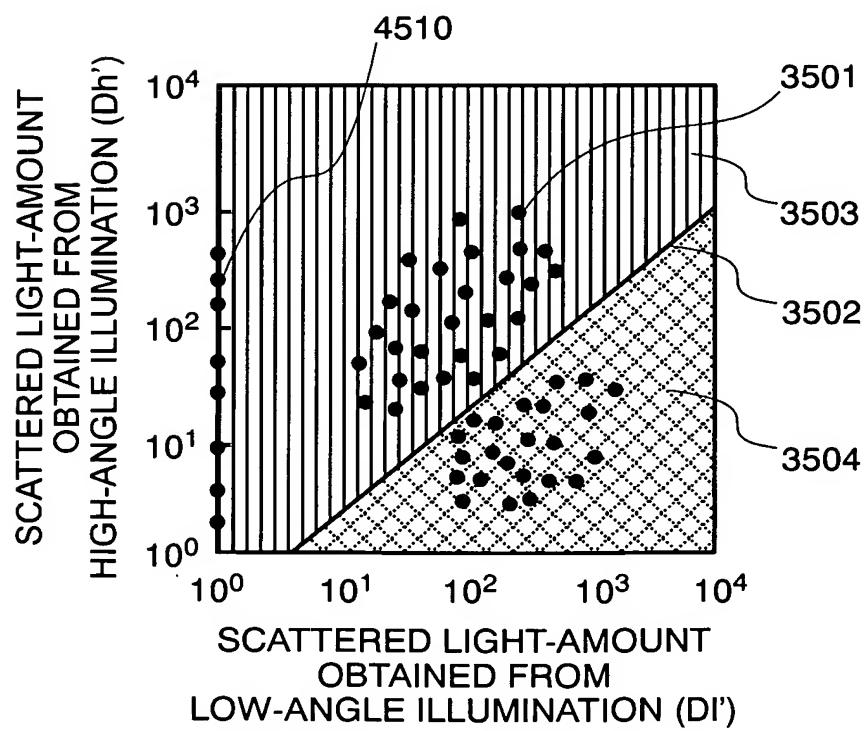
FIG.22(a)**FIG.22(b)**

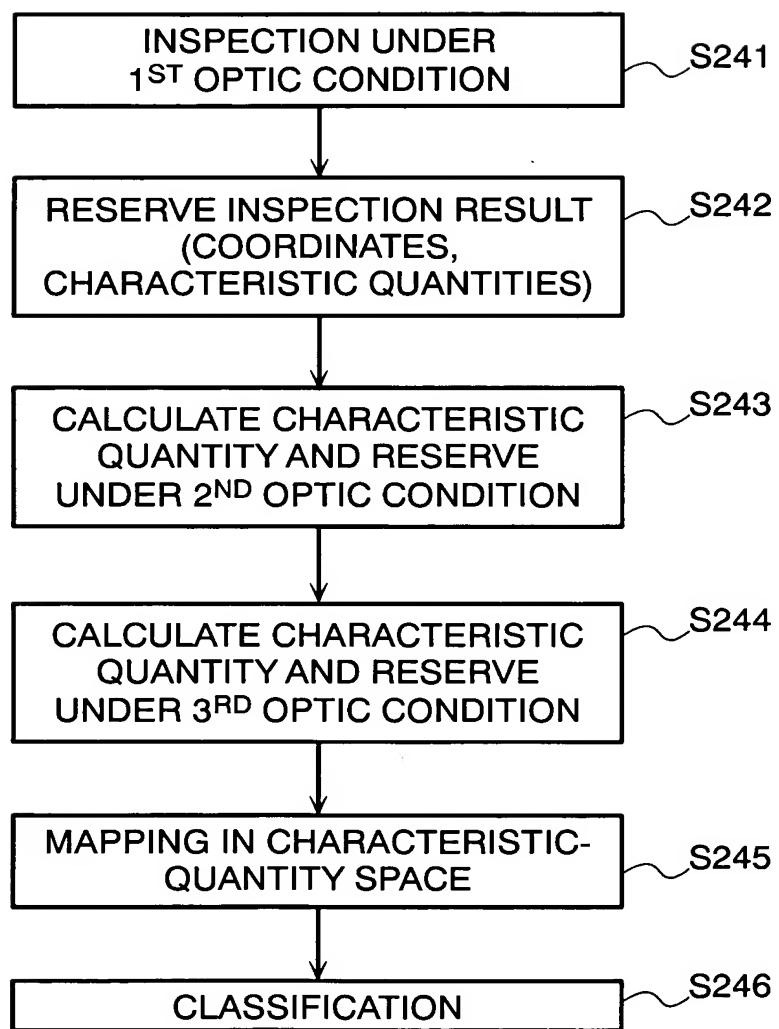
FIG.23

FIG.24

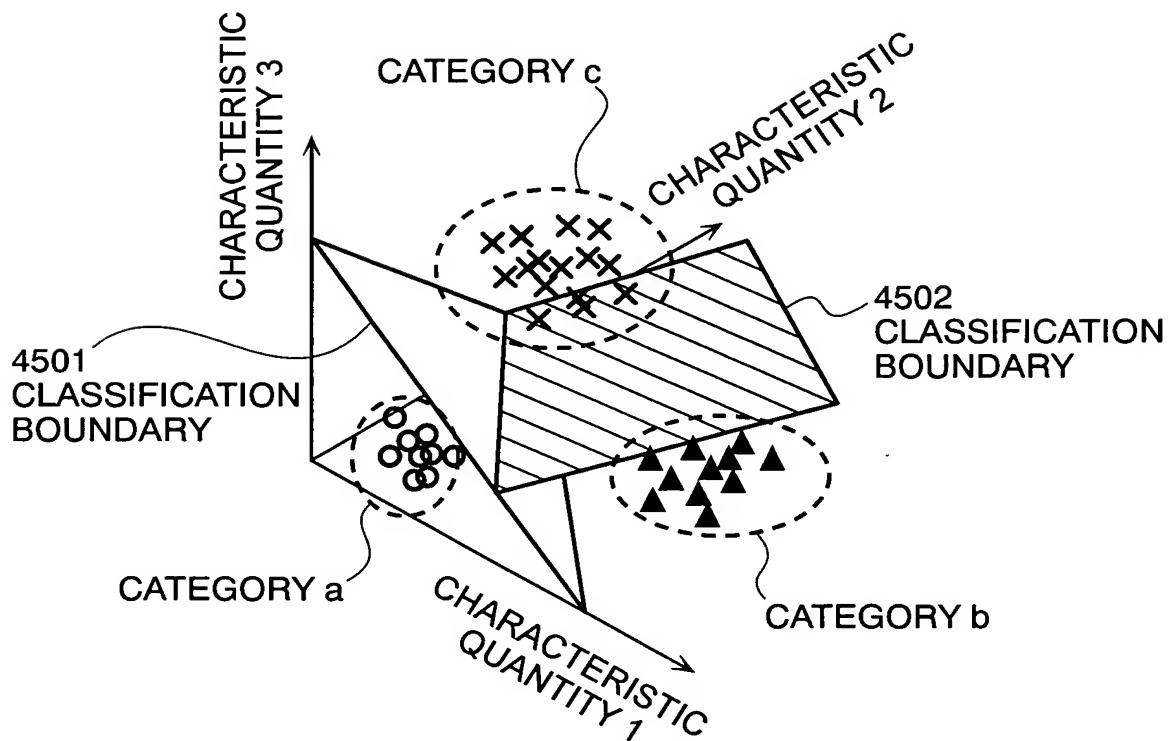


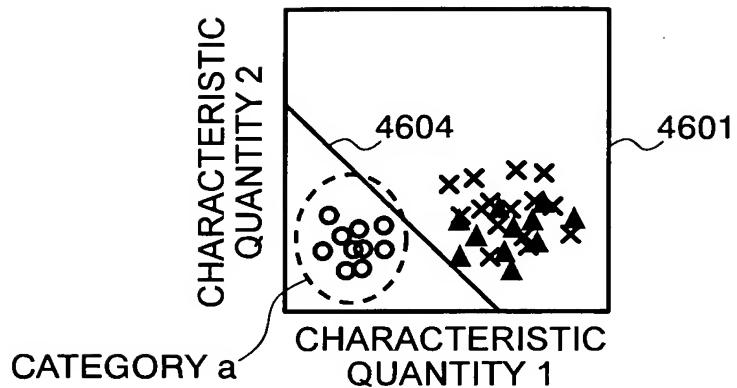
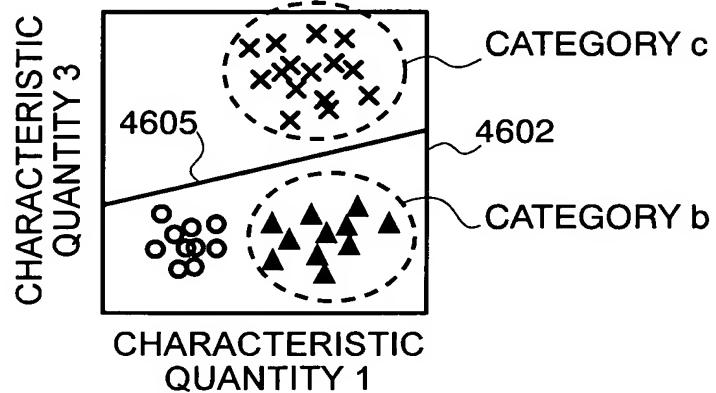
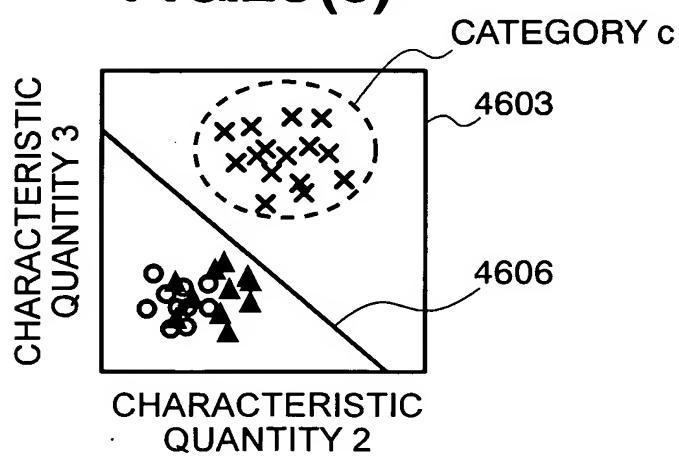
FIG.25(a)**FIG.25(b)****FIG.25(c)**

FIG.26

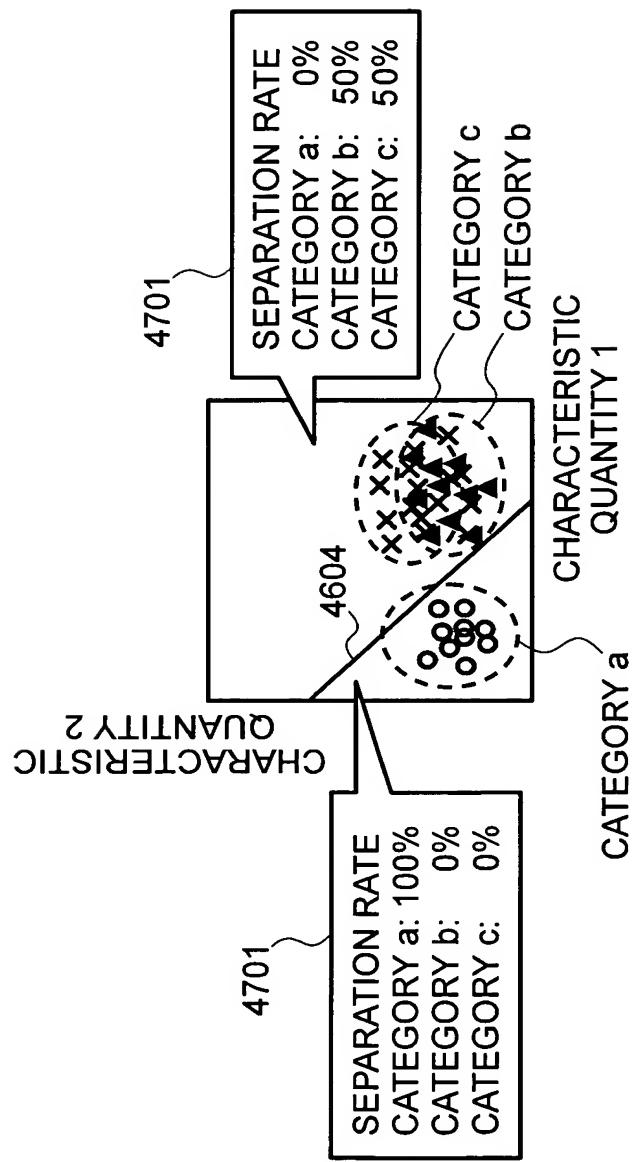


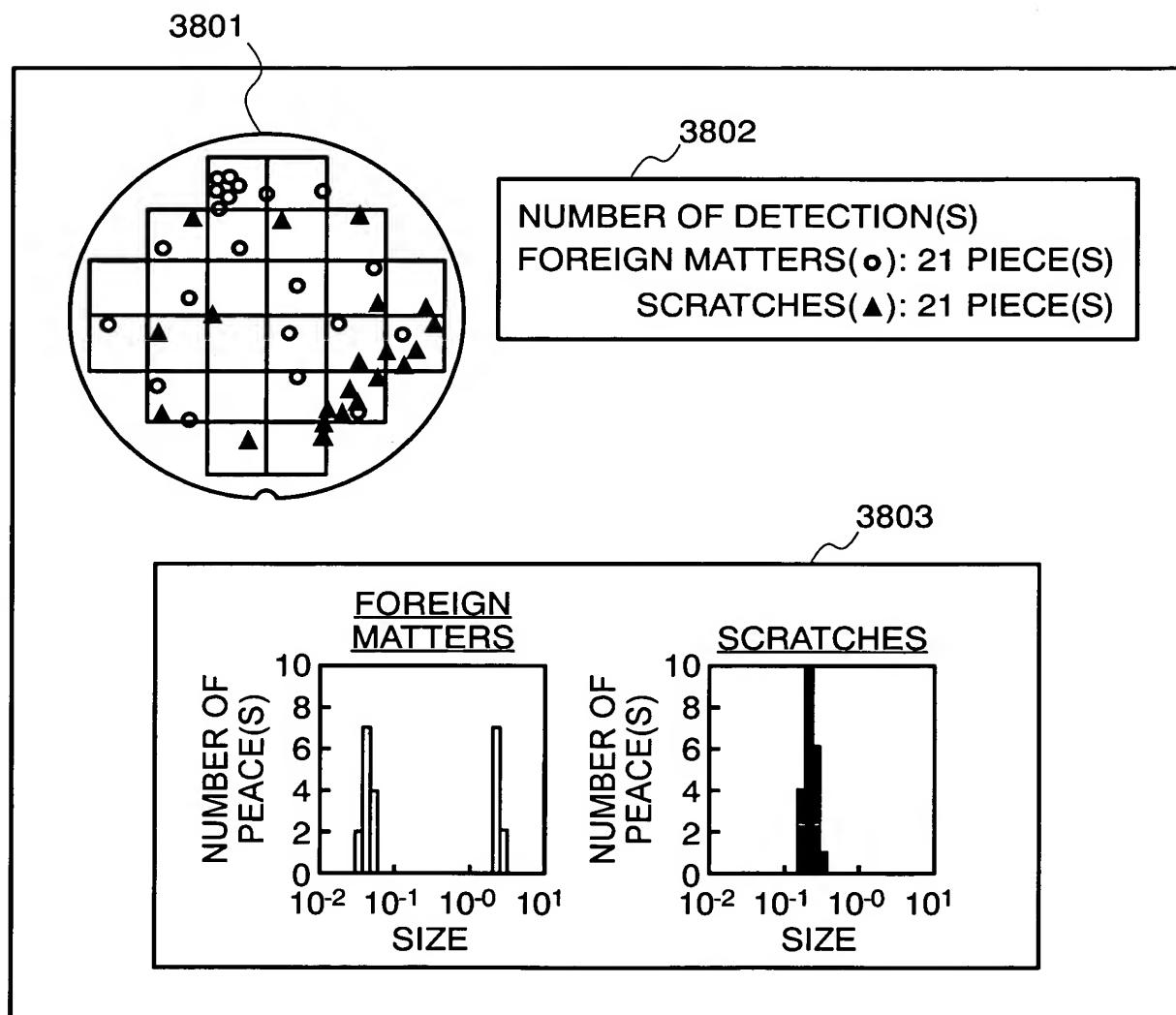
FIG.27

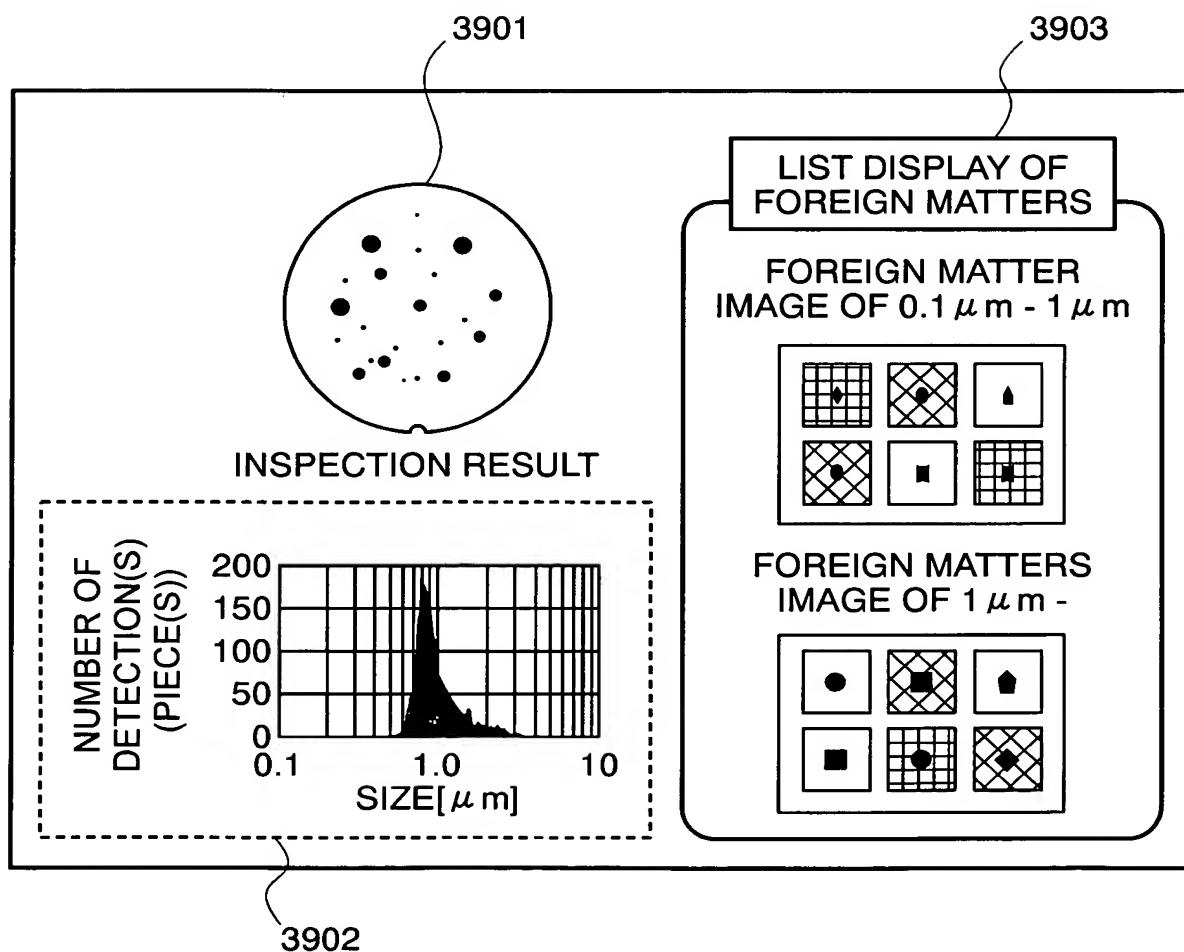
FIG.28

FIG.29

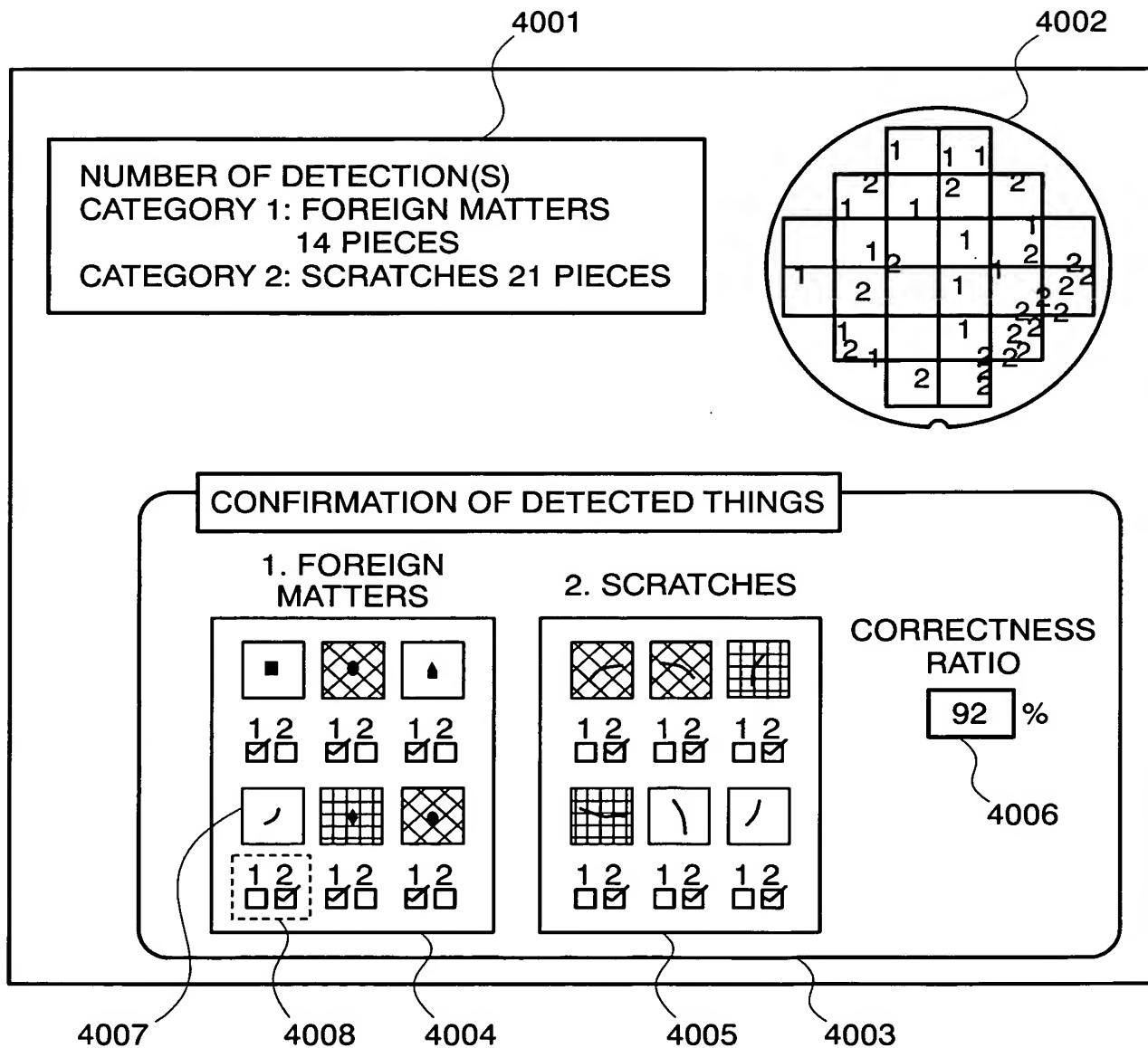


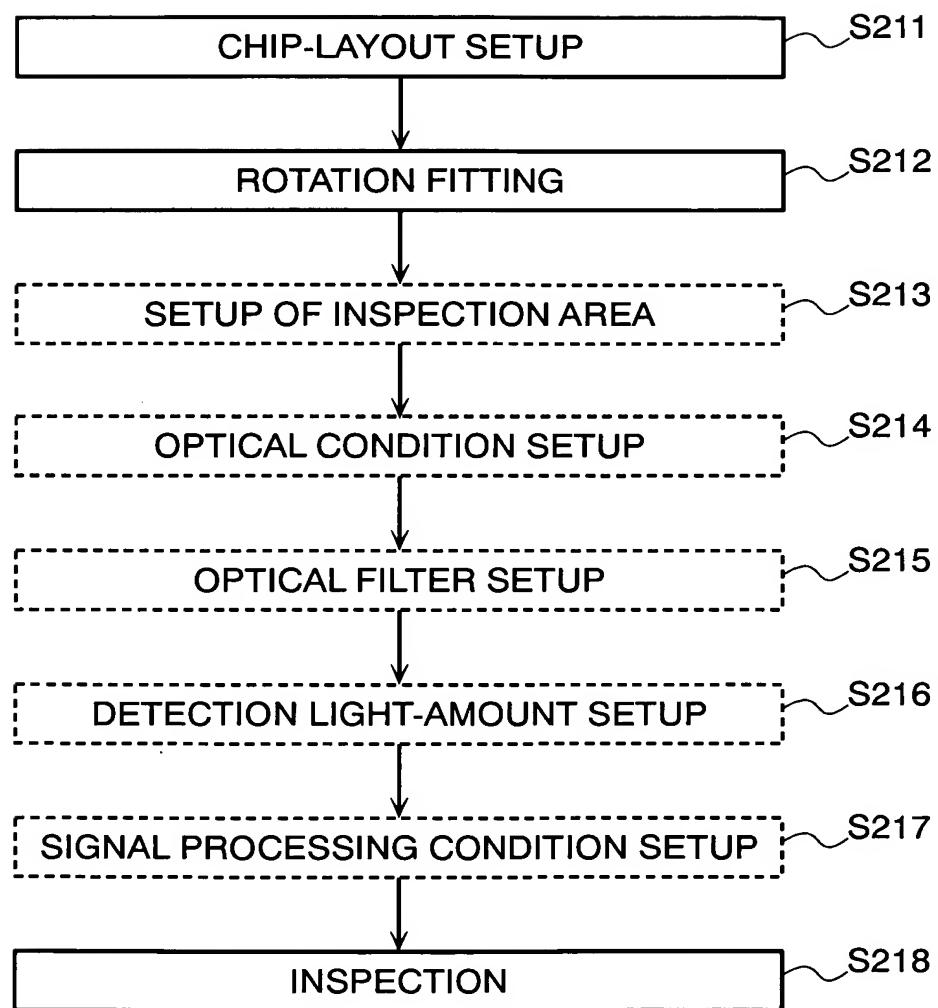
FIG.30

FIG.31

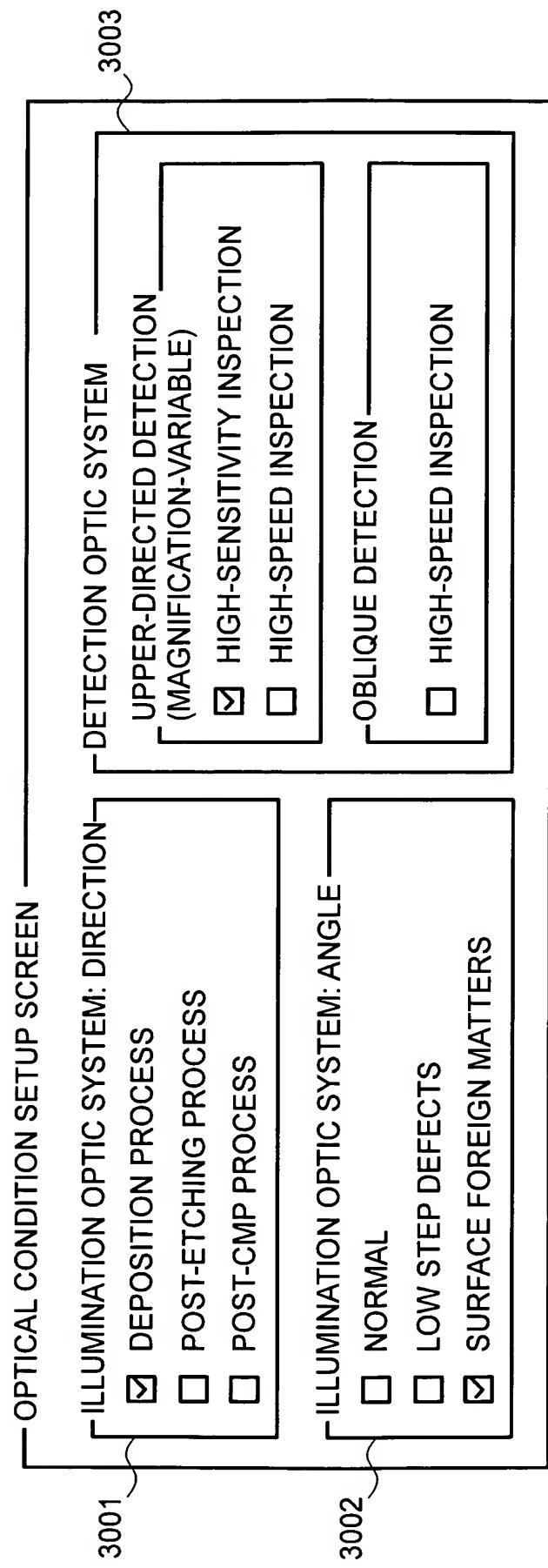


FIG.32

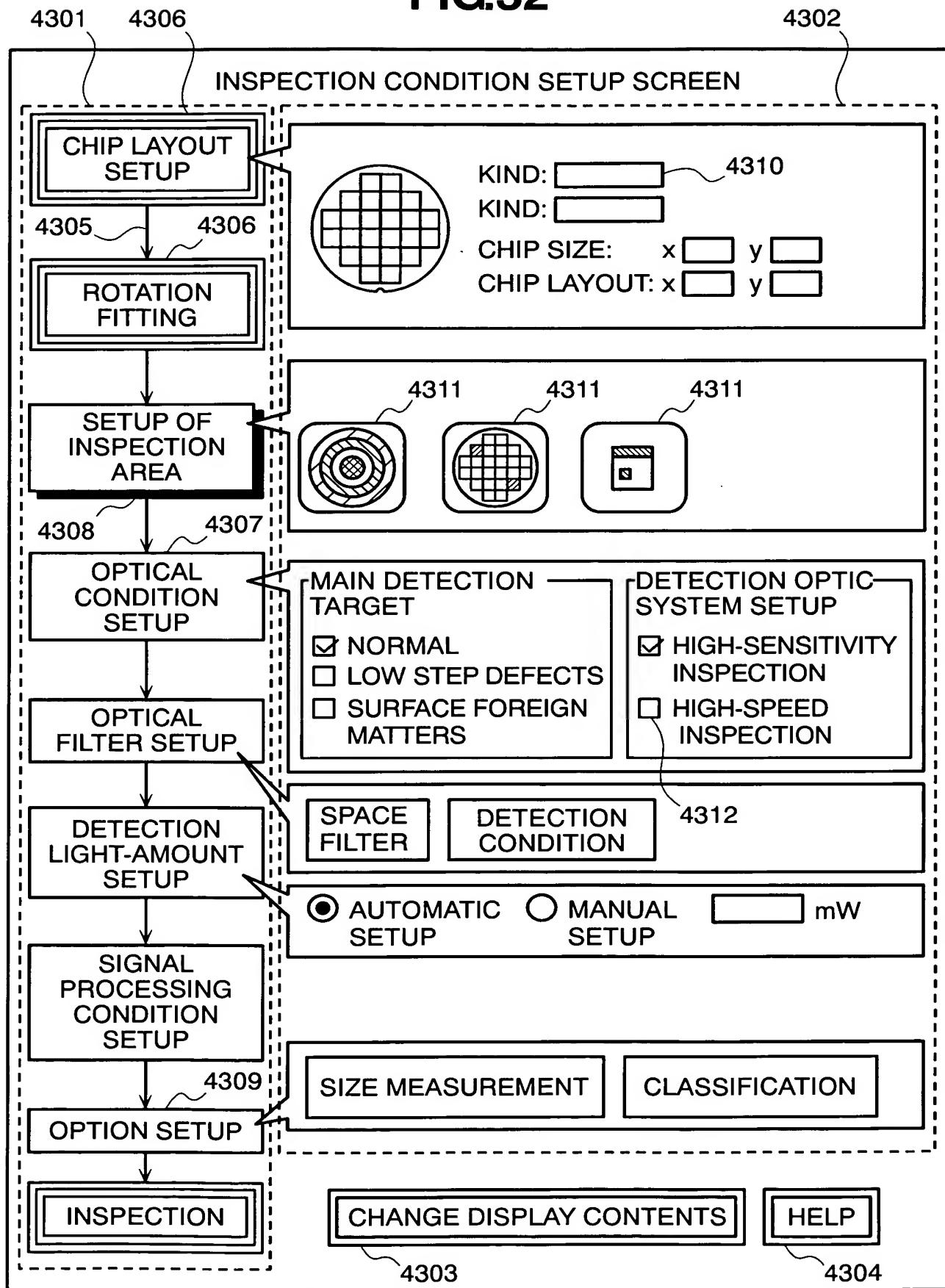
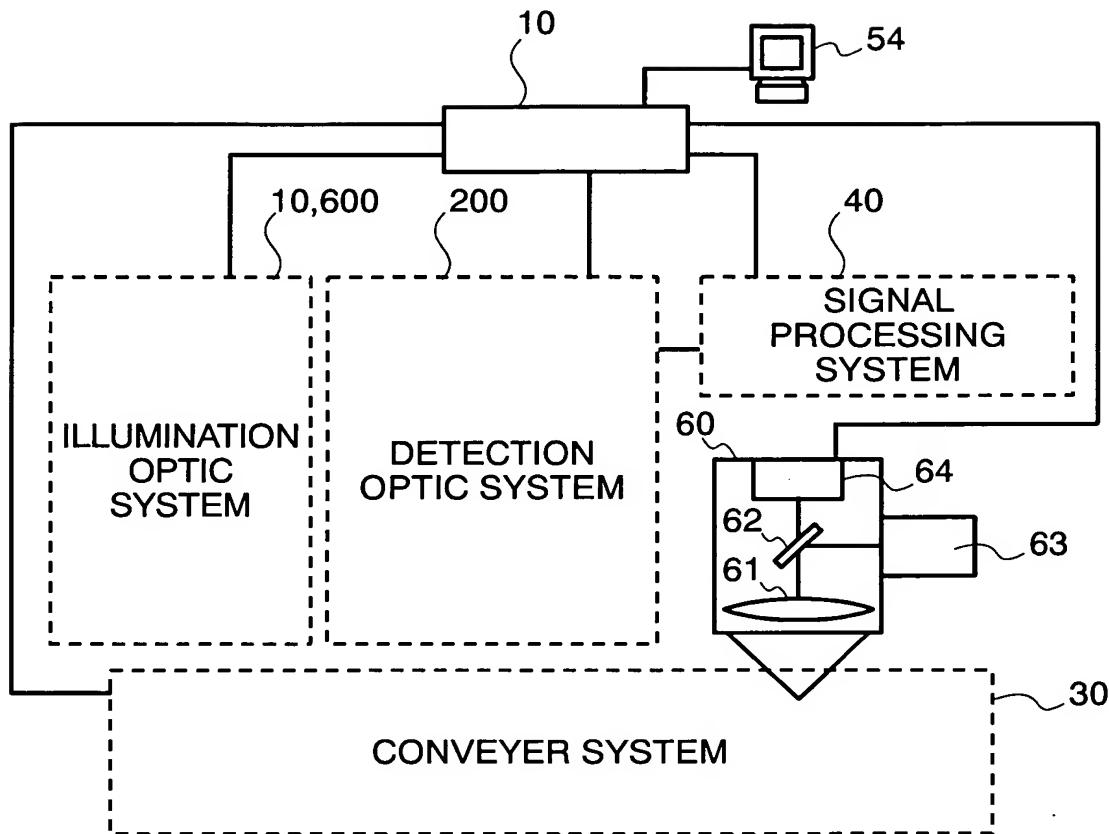


FIG.33**FIG.34**